

Q-Speed SD200 Surface Drives and 25"x35" Propellers

Sale Price: \$30,000

Description:

- Purchased in 2006
- Brand New still in shipping crate

Q-Spd SD 200 Drive Design Specs:

- UP TO 1600HP*
- Lowest Maintenance
- Compact Design
- Light Weight Composites - will not corrode
- Highest Propulsive Efficiency
- Exceptional Maneuverability
- Very Quiet and Smooth
- Easy Installation



The Q-SPD SD series is now the most popular of all Q-SPD drive models. It began life as the ideal alternative to stern drives offering a virtually maintenance free solution to the world's most maintained propulsion system, stern legs. Today, the Q-SPD SD Series is available in four base models for power options from 300hp to over 1600hp.

Construction uses high tech epoxy, carbon fiber and E-glass composites and resin infusion processes to produce a light weight structurally very strong drive system. Composite construction reduces corrosive issues and allows easier maintenance and care.

Due to the advanced propeller design, a unique ventilation system, integral thrust bearing and the evolution of the unique twin side rudders, Q-SPD SD Drives are smoother and quieter than any other surface drive. In fact, reports claim smoother than conventional, yet they offer all the performance advantages of a fully ventilated propeller. The twin rudders also offer better tracking, steering and maneuverability at all speeds.

By design, the Q-SPD SD drives are compact in length, which means they do not impose on waterline length like other surface drive systems. They offer shallower draft than most other propulsion options, and can be used in single and twin applications. They are suited to many hull forms including displacement catamarans and are ideal for both recreational and commercial applications.

The SD Series is available in 3 versions, "Fixed", "Direct" and Adjustable.

- The standard "Fixed" drive version has a 6° main shaft angle and includes an integrated water cooled thrust bearing. Thrust is delivered to the transom and the system is delivered as standard with a flexible CV intermediate shaft to couple the drive to the gearbox.
- The "Direct" drive version allows some customization to the main shaft angle to be preset 2° to 8° and is popular for many applications where engine position does not lend itself to a 6° propeller shaft. For instance, where engines are mounted further forward. The direct drive SD can

be supplied with a remote mounted thrust bearing and flexible coupling shaft or, depending on the application, the shaft may be coupled directly to the gearbox.

- The "Adjustable" version allows the propeller and shaft angle to be adjusted $\pm 3^\circ$ and set at sea trials thus allowing the optimum running immersion of the propeller to be found.
- The Q-SPD SD is delivered as a completely assembled system that mounts directly to the transom. The models SD151 and SD200 are designed for 12° transoms so they are a perfect stern leg alternative. The larger SD300 and SD350 drives mount to a 6° transom angle.
- Q-SPD SD drives should be considered as an alternative to conventional underwater shafts and propellers, where performance and efficiencies can be increased and draft reduced, and also as an alternative to water-jets when speed and efficiency are essential.

Model	Adjustable $6^\circ \pm 3^\circ$	Fixed 6° -with thrust bearing	Direct Drive 4° to 8° -no thrust bearing	(2) Nominal Drive Weight	(1) Max Torque	(1) Max Power at 1200rpm	(1) Max Power at 2000rpm	Nominal Max Vessel Weight per drive	Max Prop. Diam.
SD200	Yes	Yes	Yes	125 kg 275 lb	250 kgm 1,805 ftlb	276 kW 370 bhp	540 kW 720 bhp	7,500 kg 16,520 lb	700 mm 27.5"

Drive Includes:

- 25" diameter x 35" pitch 5 blade NiBr left and right hand propellers for drive.

Q-Spd Web Site:

<http://www.q-spd.com/qspdmmodels/qspdsdseries/>

Shipping:

Palletized and ready to ship, FOB Honolulu, HI.

Parts also available upon request:

- Kobelt steering ram for use with drives: #7050-B7.5 \$500.00

Photos:

